

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038746.D
 Acq On : 10 Jun 2020 00:18
 Operator : SY/MD
 Sample : L2897-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K7

Quant Time: Jun 10 06:12:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	526543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	523682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	247319	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138713	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.30%
7) Chloroethane-d5	1.93	69	120301	52.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.42%
11) 1,1-Dichloroethene-d2	2.59	63	232042	36.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.38%
21) 2-Butanone-d5	4.66	46	321694	112.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.40%
24) Chloroform-d	5.10	84	328835	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	5.74	65	223984	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.56%
32) Benzene-d6	5.76	84	654557	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.72	67	204692	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.30%
41) Toluene-d8	7.92	98	567315	49.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.54%
43) trans-1,3-Dichloropropene-	8.20	79	94586	48.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.64%
47) 2-Hexanone-d5	8.65	63	232390	112.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	308069	53.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.24%
64) 1,2-Dichlorobenzene-d4	12.20	152	238111	55.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.90%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3716	1.611 ug/L	68
17) trans-1,2-Dichloroethene	3.39	96	6157	1.688 ug/L	98
20) cis-1,2-Dichloroethene	4.71	96	134466	33.353 ug/L	98
34) Trichloroethene	6.57	95	265466	67.120 ug/L	98
53) m,p-Xylene	9.71	106	17963	2.608 ug/L	97
54) o-xylene	10.12	106	7226	1.081 ug/L	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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